L Number	Hits	Search Text	DB	( Time - 4
2	141638	spectroscope or spectrometry or spectroscopic or	USPAT:	Time stamp
-	14,000	spectroscopy		2004/05/20 12:03
		Specific Scopy	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	1
4	1778	signal adj to adj noise	IBM_TDB	
~	''''	signal auj to auj noise	USPAT;	2004/05/20 12:06
			US-PGPUB;	
l 1	i		EPO; JPO;	
ļ			DERWENT;	35
3	18	/anastrangens or an attached to the state of	IBM_TDB	
•	,,,	(spectroscope or spectrometry or spectroscopic or	USPAT;	2004/05/20 13:24
		spectroscopy) and (signal adj to adj noise)	US-PGPUB;	
!			EPO; JPO;	
			DERWENT;	
5	38	(-11-1-11-11-1-1-1-1-1-1-1-1-1-1-1-1-	IBM_TDB	
١٥	30	(signal adj to adj noise) and ccd	USPAT;	2004/05/20 12:22
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	İ
	4700		≀BM_TDB	
6	1760	(signal adj to adj noise) not ((spectroscope or spectrometry or	USPAT;	2004/05/20 12:22
l i		spectroscopic or spectroscopy) and (signal adj to adj noise))	US-PGPUB;	
			EPO; JPO;	]
			DERWENT;	
_	i		IBM_TDB	
7	38	((signal adj to adj noise) not ((spectroscope or spectrometry or	USPAT;	2004/05/20 12:49
		spectroscopic or spectroscopy) and (signal adj to adj noise)))	US-PGPUB;	,
		and ccd	EPO; JPO;	
		·	DERWENT:	
	_		IBM TDB	
8	67	((signal adj to adj noise) not ((spectroscope or spectrometry or	USPAT;	2004/05/20 12:49
		spectroscopic or spectroscopy) and (signal adj to adj noise)))	US-PGPUB:	
		and (add or adding)	EPO; JPO;	
			DERWENT:	
- 1			IBM TDB	
9	62	(((signal adj to adj noise) not ((spectroscope or spectrometry	USPAT:	2004/05/20 13:08
		or spectroscopic or spectroscopy) and (signal adi to adi	US-PGPUB:	200 1/00/20 10:00
ĺ		noise))) and (add or adding)) not ((((signal adj to adj noise) not	EPO; JPO;	
		((spectroscope or spectrometry or spectroscopic or	DERWENT:	
		spectroscopy) and (signal adj to adj noise))) and ccd) or	IBM_TDB	
		((spectroscope or spectrometry or spectroscopic or	,55	
İ	i	spectroscopy) and (signal adj to adj noise)))		
11	1660	((signal adj to adj noise) not ((spectroscope or spectrometry or	USPAT:	2004/05/20 13:09
		spectroscopic or spectroscopy) and (signal adj to adj noise)))	US-PGPUB:	200-100/20 10:03
		not ((((signal adj to adj noise) not ((spectroscope or	EPO; JPO;	
ĺ	İ	spectrometry or spectroscopic or spectroscopy) and (signal	DERWENT:	
		adj to adj noise))) and ccd) or ((spectroscope or spectrometry	IBM_TDB	·
	I	or spectroscopic or spectroscopy) and (signal adj to adj	,_,	
ļ	I	noise)) or ((((signal adj to adj noise) not ((spectroscope or		
	ĺ	spectrometry or spectroscopic or spectroscopy) and (signal		
	I	adj to adj noise))) and (add or adding)) not ((((signal adj to adj		
	I	noise) not ((spectroscope or spectrometry or spectroscopic or		
ļ	ļ	spectroscopy) and (signal adj to adj noise))) and ccd) or		
1	ĺ	((spectroscope or spectrometry or spectroscopic or		•
I	l	spectroscopy) and (signal adj to adj noise)))))		l
			l	

12	1660	(((signal adj to adj noise) not ((spectroscope or spectrometry or spectroscopic or spectroscopy) and (signal adj to adj noise))) not ((((signal adj to adj noise))) not ((((signal adj to adj noise))) not ((((signal adj to adj noise))) and cod) or ((spectroscopy) and (signal adj to adj noise))) and cod) or (((spectroscope or spectrometry or spectroscopic or spectroscopy) and (signal adj to adj noise)) or ((((signal adj to adj noise))) or ((((signal adj to adj noise)))) and (add or adding)) not ((((signal adj to adj noise)))) and (((signal adj to adj noise))))))))))))))))))))))))))))))))))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/20 13:10
13	1386	(((signal adj to adj noise) not ((spectroscope or spectrometry or spectroscopic or spectroscopy) and (signal adj to adj noise))) not ((((signal adj to adj noise))) not (((spectroscope or spectrometry or spectroscopic or spectroscopy) and (signal adj to adj noise))) and ccd) or ((spectroscope or spectrometry or spectroscopic or spectroscopy) and (signal adj to adj noise)) or ((((signal adj to adj noise))) and ((signal adj to adj noise)))) and (add or adding)) not ((((signal adj to adj noise)))) and (signal adj to adj noise))) and (signal adj to adj noise))) and (signal adj to adj noise))) and cod) or ((spectroscope or spectrometry or spectroscopic or spectroscopy) and (signal adj to adj noise)))) and (cod) or ((spectroscope)) and (signal adj to adj noise))))))))))))))))))))))))))))))))))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/20 13:24
14		((((signal adj to adj noise) not ((spectroscope or spectrometry or spectroscopic or spectroscopy) and (signal adj to adj noise)) not (((spectroscopy) and (signal adj to adj noise))) not ((spectroscope or spectrometry or spectroscopic or spectroscopy) and (signal adj to adj noise))) and ccd) or ((spectroscope or spectrometry or spectroscopic or spectroscopy) and (signal adj to adj noise)) or ((((signal adj to adj noise))) or ((((signal adj to adj noise)))) and (add or adding)) not ((((signal adj to adj noise)))) and (signal adj to adj noise)) not ((spectroscopic or spectrometry or spectroscopic or spectroscopic or spectroscopic or spectroscopic or spectroscopic or spectroscopic or spectroscopic or spectroscopic or spectroscopic or spectroscopic or spectroscopic or spectroscopic) and (signal adj to adj noise)))))) and (signal adj to adj noise)))))) and (signal adj to adj noise))))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/20 13:11
15	122643	ccd	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/05/20 13:24
16	38	ccd and (signal adj to adj noise)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/20 13:25
17	. 0	(ccd and (signal adj to adj noise)) not ((signal adj to adj noise) and ccd)	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/05/20 13:25
18	7039	ccd and plasma	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/05/20 13:25
19	4812	(ccd and plasma) and (add or adding or added)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/20 13:26

20	2206	((ccd and plasma) and (add or adding or added)) and (emmision or emitting or emitted)	USPAT; US-PGPUB; EPO; JPO;	2004/05/20 13:27
	1		DERWENT;	
21	1735	(((ccd and plasma) and (add or adding or added)) and	IBM_TDB USPAT;	2004/05/20 13:27
	1	(emmision or emitting or emitted)) and wavelength	US-PGPUB:	2004/05/20 15.27
			EPO; JPO;	
			DERWENT; IBM_TDB	
22	242	((((ccd and plasma) and (add or adding or added)) and	USPAT:	2004/05/20 13:28
		(emmision or emitting or emitted)) and wavelength) and	US-PGPUB;	
		(endpoint or (end adj point))	EPO; JPO;	
İ			DERWENT; IBM TDB	
-	449	156/345.24,345.25,345.26,345.27,345.28.ccls.	USPAT;	2003/03/03 18:16
]_	264461	156/5 and as 110/5 and as 100/5 and a 100/5	US-PGPUB	
] -	204401	156/\$.ccis. or 118/\$.ccis. or 438/\$.ccis. or 204/\$.ccis. or 315/\$.ccis.	USPAT; US-PGPUB	2003/10/24 16:01
-	264012	(156/\$.ccls. or 118/\$.ccls. or 438/\$.ccls. or 204/\$.ccls. or	USPAT;	2003/03/03 18:17
		315/\$.ccls.) not 156/345.24,345.25,345.26,345.27,345.28,ccls.	US-PGPUB	2000/00/00 10:17
-	3273	((156/\$.ccls. or 118/\$.ccls. or 438/\$.ccls. or 204/\$.ccls. or 315/\$.ccls.) not	USPAT;	2003/03/03 18:18
	ł	156/345.24,345.25,345.26,345.27,345.28.ccls.) and	US-PGPUB	
		detector.ab,cim.		
-	415	(((156/\$.ccls. or 118/\$.ccls. or 438/\$.ccls. or 204/\$.ccls. or	USPAT;	2003/03/03 18:44
	l	315/\$.ccls.) not   156/345.24,345.25,345.26,345.27,345.28.ccls.) and	US-PGPUB	
		detector.ab,cim.) and intensity.ab,clm.		
-	287	(((156/\$.ccls. or 118/\$.ccls. or 438/\$.ccls. or 204/\$.ccls. or	USPAT;	2003/03/03 18:39
	l	315/\$.ccls.) not	US-PGPUB	
		156/345.24,345.25,345.26,345.27,345.28.ccls.) and detector.ab,clm.) and ratio.ab,clm.		
-	233	((((156/\$.ccls. or 118/\$.ccls. or 438/\$.ccls. or 204/\$.ccls. or	USPAT:	2003/03/03 18:39
		315/\$.ccls.) not	US-PGPUB	
		156/345.24,345.25,345.26,345.27,345.28.ccls.) and detector.ab,clm.) and ratio.ab,clm.) not ((((156/\$.ccls. or		
		118/\$.ccls. or 438/\$.ccls. or 204/\$.ccls. or 315/\$.ccls.) not		
	1	156/345.24,345.25,345.26,345.27,345.28.ccls.) and		
	4316	detector.ab,clm.) and intensity.ab,clm.) ((156/\$.ccls. or 118/\$.ccls. or 438/\$.ccls. or 204/\$.ccls. or	USPAT:	2002/00/00 40 44
		315/\$.cc(s.) not	US-PGPUB	2003/03/03 18:44
	i	156/345.24,345.25,345.26,345.27,345.28.ccls.) and		
	825	intensity.ab,clm. (((156/\$.ccls. or 118/\$.ccls. or 438/\$.ccls. or 204/\$.ccls. or		
	020	315/\$.ccls.) not	USPAT; US-PGPUB	2003/03/03 18:44
		156/345.24,345.25,345.26,345.27,345.28.ccls.) and	00-1 01 08	
_	681	intensity ab,clm.) and controller		
	001	((((156/\$.ccls. or 118/\$.ccls. or 438/\$.ccls. or 204/\$.ccls. or 315/\$.ccls.) not	USPAT; US-PGPUB	2003/03/03 18:45
		156/345.24,345.25,345.26,345.27,345,28,ccls.) and	00-1 01-08	
	1	intensity.ab,clm.) and controller) not (((((156/\$.ccls. or		
		118/\$.ccls. or 438/\$.ccls. or 204/\$.ccls. or 315/\$.ccls.) not 156/345.24,345.25,345.26,345.27,345.28.ccls.) and		
		detector.ab,clm.) and intensity.ab,clm.) or ((((156/\$,ccls, or		
	Ì	118/\$.ccls. or 438/\$.ccls. or 204/\$.ccls. or 315/\$.ccls.) not		
		156/345.24,345.25,345.26,345.27,345.28.ccls.) and	]	
-	2	detector.ab,clm.) and ratio.ab,clm.)) (((ikuhara near shoji) or (tanaka near junichi) or (yamamoto	USPAT;	2003/08/10 12:10
		near hideyuki)).in.) and ccd	US-PGPUB;	2003/06/10 12:10
			EPO; JPO;	
			DERWENT;	ĺ
-	72	(((ikuhara near shoji) or (tanaka near junichi) or (yamamoto	IBM_TDB USPAT:	2003/08/10 12:10
	i	near hideyuki)).in.) and sensor	US-PGPUB;	
}			EPO; JPO;	
			DERWENT; IBM TDB	ì
earch Histo	ry 5/20/04	2:01:33 PM Page 3		

-	738	((ikuhara near shoji) or (tanaka near junichi) or (yamamoto near hideyuki)).in.	USPAT; US-PGPUB;	2003/08/10 12:18
			EPO; JPO; DERWENT; IBM TDB	
į -	6	((ikuhara near shoji) and (tanaka near junichi) and (yamamoto near hideyuki)).in.	USPAT; US-PGPUB;	2003/08/10 12:19
			EPO; JPO; DERWENT;	
-	545482	118/\$.ccls. or 156/\$.ccls. or 204/\$.ccls. or 134/\$.ccls. or	IBM_TDB USPAT;	2003/08/10 12:21
		438/\$.ccls. or 427/\$.ccls. or 315/\$.ccls. or 216/\$.ccls.	US-PGPUB; EPO; JPO;	
_	3009	(118/\$.ccls. or 156/\$.ccls. or 204/\$.ccls. or 134/\$.ccls. or	DERWENT; IBM_TDB USPAT:	2003/08/10 14:12
		438/\$.ccls. or 427/\$.ccls. or 315/\$.ccls. or 216/\$.ccls. ) and (CCD or (charged adj coupled adj device))	US-PGPUB; EPO; JPO;	2003/00/10 14.12
		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	DERWENT; IBM_TDB	*
-	1480	((118/\$.ccls. or 156/\$.ccls. or 204/\$.ccls. or 134/\$.ccls. or 438/\$.ccls. or 427/\$.ccls. or 315/\$.ccls. or 216/\$.ccls. ) and	USPAT; US-PGPUB;	2003/08/10 12:23
		(CCD or (charged adj coupled adj device))) and sensor	EPO; JPO; DERWENT;	
-	893	((118/\$.ccis. or 156/\$.ccis. or 204/\$.ccis. or 134/\$.ccis. or 438/\$.ccis. or 427/\$.ccis. or 315/\$.ccis. or 216/\$.ccis. ) and	IBM_TDB USPAT; US-PGPUB;	2003/08/10 12:22
		(CCD or (charged adj coupled adj device))) and plasma	EPO; JPO; DERWENT;	
-	455	(((118/\$.ccis. or 156/\$.ccis. or 204/\$.ccis. or 134/\$.ccis. or	IBM_TDB USPAT;	2003/08/10 12:56
		438/\$.ccls. or 427/\$.ccls. or 315/\$.ccls. or 216/\$.ccls.) and (CCD or (charged adj coupled adj device))) and plasma) and sensor	US-PGPUB; EPO; JPO; DERWENT;	
_	438	(((118/\$.ccls. or 156/\$.ccls. or 204/\$.ccls. or 134/\$.ccls. or	IBM_TDB USPAT;	2003/08/10 13:09
		438/\$.ccls. or 427/\$.ccls. or 315/\$.ccls. or 216/\$.ccls. ) and (CCD or (charged adj coupled adj device))) and plasma) not	US-PGPUB; EPO; JPO;	2000/08/10 10:00
		((((118/\$.ccls. or 156/\$.ccls. or 204/\$.ccls. or 134/\$.ccls. or 438/\$.ccls. or 427/\$.ccls. or 315/\$.ccls. or 216/\$.ccls. ) and	DERWENT; IBM_TDB	
į	1025	(CCD or (charged adj coupled adj device))) and plasma) and sensor) (((118/\$.ccls. or 156/\$.ccls. or 204/\$.ccls. or 134/\$.ccls. or	LICDAT.	2000/00/40 40 40
	.525	438/\$.ccls. or 427/\$.ccls. or 315/\$.ccls. or 216/\$.ccls.) and (CCD or (charged adj coupled adj device))) and sensor) not	USPAT; US-PGPUB; EPO; JPO;	2003/08/10 13:42
		(((118/\$.ccls. or 156/\$.ccls. or 204/\$.ccls. or 134/\$.ccls. or 438/\$.ccls. or 427/\$.ccls. or 315/\$.ccls. or 216/\$.ccls.) and	DERWENT; IBM_TDB	
-	1091	(CCD or (charged adj coupled adj device))) and plasma) ((118/\$.ccls. or 156/\$.ccls. or 204/\$.ccls. or 134/\$.ccls. or	USPAT;	2003/08/10 13:42
		438/\$.ccls. or 427/\$.ccls. or 315/\$.ccls. or 216/\$.ccls.) and (CCD or (charged adj coupled adj device))) not ((((118/\$.ccls. or 156/\$.ccls. or 204/\$.ccls. or 134/\$.ccls. or 438/\$.ccls. or	US-PGPUB; EPO; JPO; DERWENT;	
		427/\$.ccls. or 315/\$.ccls. or 216/\$.ccls. ) and (CCD or (charged adj coupled adj device))) and sensor) or	IBM_TDB	
		(((118/\$.ccls. or 156/\$.ccls. or 204/\$.ccls. or 134/\$.ccls. or 438/\$.ccls. or 427/\$.ccls. or 315/\$.ccls. or 216/\$.ccls. ) and		
-	69	(CCD or (charged adj coupled adj device))) and plasma)) (((118/\$.ccls. or 156/\$.ccls. or 204/\$.ccls. or 134/\$.ccls. or 438/\$.ccls. or 427/\$.ccls. or 315/\$.ccls. or 216/\$.ccls.) and	USPAT; US-PGPUB;	2003/08/10 14:13
		(CCD or (charged adj coupled adj device))) not ((((118/\$.ccls. or 156/\$.ccls. or 204/\$.ccls. or 134/\$.ccls. or 438/\$.ccls. or	EPO; JPO; DERWENT;	
		427/\$.ccls. or 315/\$.ccls. or 216/\$.ccls. ) and (CCD or (charged adj coupled adj device))) and sensor) or	IBM_TDB	
		(((118/\$.ccls. or 156/\$.ccls. or 204/\$.ccls. or 134/\$.ccls. or 438/\$.ccls. or 427/\$.ccls. or 315/\$.ccls. or 216/\$.ccls.) and (CCD or (charged adj coupled adj device))) and plasma))) and	Ì	
	·l	saturat\$3		

	4000	///40/0 - 1 450/0   004/0   104/0		
-	1022	(((118/\$.ccls. or 156/\$.ccls. or 204/\$.ccls. or 134/\$.ccls. or	USPAT;	2003/08/10 13:45
l	1	438/\$.ccls. or 427/\$.ccls. or 315/\$.ccls. or 216/\$.ccls. ) and	US-PGPUB;	
		(CCD or (charged adj coupled adj device))) not ((((118/\$.ccls.	EPO; JPO;	ĺ
		or 156/\$.ccls. or 204/\$.ccls. or 134/\$.ccls. or 438/\$.ccls. or	DERWENT;	
		427/\$.ccls. or 315/\$.ccls. or 216/\$.ccls. ) and (CCD or	IBM_TDB	
ļ		(charged adj coupled adj device))) and sensor) or	ļ	
1		(((118/\$.ccls. or 156/\$.ccls. or 204/\$.ccls. or 134/\$.ccls. or		
		438/\$.ccls. or 427/\$.ccls. or 315/\$.ccls. or 216/\$.ccls. ) and		
		(CCD or (charged adj coupled adj device))) and plasma))) not		İ
		((((118/\$.ccls. or 156/\$.ccls. or 204/\$.ccls. or 134/\$.ccls. or		
		438/\$.ccls. or 427/\$.ccls. or 315/\$.ccls. or 216/\$.ccls. ) and		
	1	(CCD or (charged adj coupled adj device))) not ((((118/\$.ccls.		
1		or 156/\$.ccls. or 204/\$.ccls. or 134/\$.ccls. or 438/\$.ccls. or		
		427/\$.ccls. or 315/\$.ccls. or 216/\$.ccls. ) and (CCD or		
		(charged adj coupled adj device))) and sensor) or		
		(((118/\$.ccls. or 156/\$.ccls. or 204/\$.ccls. or 134/\$.ccls. or		
ł		438/\$.ccls. or 427/\$.ccls. or 315/\$.ccls. or 216/\$.ccls. ) and		
		(CCD or (charged adj coupled adj device))) and plasma))) and	1	
		saturat\$3)	i	
-	279	((((118/\$.ccls. or 156/\$.ccls. or 204/\$.ccls. or 134/\$.ccls. or	USPAT:	2003/08/10 14:12
		438/\$.ccls. or 427/\$.ccls. or 315/\$.ccls. or 216/\$.ccls. ) and	US-PGPUB:	2000/00/10 14:12
		(CCD or (charged adj coupled adj device))) not ((((118/\$.ccls.	EPO; JPO;	
		or 156/\$.ccls. or 204/\$.ccls. or 134/\$.ccls. or 438/\$.ccls. or	DERWENT:	
	1	427/\$.ccls. or 315/\$.ccls. or 216/\$.ccls. ) and (CCD or	IBM TOB	
		(charged adj coupled adj device))) and sensor) or	100	
	1 .	(((118/\$.ccls. or 156/\$.ccls. or 204/\$.ccls. or 134/\$.ccls. or		
		438/\$.ccls. or 427/\$.ccls. or 315/\$.ccls. or 216/\$.ccls.) and		
		(CCD or (charged adj coupled adj device))) and plasma))) not		
		((((118/\$.ccls. or 156/\$.ccls. or 204/\$.ccls. or 134/\$.ccls. or		
1		438/\$.ccls. or 427/\$.ccls. or 315/\$.ccls. or 216/\$.ccls.) and		
l		(CCD or (charged adj coupled adj device))) not ((((118/\$.ccis.	1	
		or 156/\$.ccls. or 204/\$.ccls. or 134/\$.ccls. or 438/\$.ccls. or	[	
		427/\$.ccls. or 315/\$.ccls. or 216/\$.ccls. ) and (CCD or		
		(charged adj coupled adj device))) and sensor) or		
		(((118/\$.ccls. or 156/\$.ccls. or 204/\$.ccls. or 134/\$.ccls. or		
	1	438/\$.ccls. or 427/\$.ccls. or 315/\$.ccls. or 216/\$.ccls.) and		
		(CCD or (charged adj coupled adj device))) and plasma))) and	1	
L		saturat\$3)) and (angle or angled)		

	743	(((((118/\$.ccls. or 156/\$.ccls. or 204/\$.ccls. or 134/\$.ccls. or 438/\$.ccls. or 427/\$.ccls. or 315/\$.ccls. or 216/\$.ccls. ) and (CCD or (charged adj coupled adj device))) not ((((118/\$.ccls. or 156/\$.ccls. or 204/\$.ccls. or 134/\$.ccls. or 427/\$.ccls. or 204/\$.ccls. or 134/\$.ccls. or 427/\$.ccls. or 315/\$.ccls. or 216/\$.ccls. or 427/\$.ccls. or 315/\$.ccls. or 216/\$.ccls. or 427/\$.ccls. or 156/\$.ccls. or 204/\$.ccls. or 134/\$.ccls. or 427/\$.ccls. or 156/\$.ccls. or 204/\$.ccls. or 216/\$.ccls. or 318/\$.ccls. or 427/\$.ccls. or 315/\$.ccls. or 216/\$.ccls. or 316/\$.ccls. or 427/\$.ccls. or 315/\$.ccls. or 216/\$.ccls. or 316/\$.ccls. or 348/\$.ccls. or 427/\$.ccls. or 315/\$.ccls. or 216/\$.ccls. or 316/\$.ccls. ) and (CCD or (charged adj coupled adj device))) not ((((118/\$.ccls. or 156/\$.ccls. or 216/\$.ccls. or 216/\$.ccls. or 427/\$.ccls. or 427/\$.ccls. or 315/\$.ccls. or 427/\$.ccls. or 427/\$.ccls. or 134/\$.ccls. or 427/\$.ccls. or 156/\$.ccls. or 204/\$.ccls. or 134/\$.ccls. or 427/\$.ccls. or 156/\$.ccls. or 204/\$.ccls. or 216/\$.ccls. or 216/\$.ccls. or 315/\$.ccls. or 216/\$.ccls. o	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/10 13:56
		(CCD or (charged adj coupled adj device))) and plasma))) not (((((118/\$.ccls. or 158/\$.ccls. or 204/\$.ccls. or 134/\$.ccls. or 427/\$.ccls. or 134/\$.ccls. or 427/\$.ccls. or 134/\$.ccls. or 216/\$.ccls.) and (CCD or (charged adj coupled adj device))) not (((((118/\$.ccls. or 156/\$.ccls. or 204/\$.ccls. or 134/\$.ccls. or 438/\$.ccls. or 427/\$.ccls. or 315/\$.ccls. or 216/\$.ccls. or 10 and (CCD or (charged adj coupled adj device))) and sensor) or ((((118/\$.ccls. or 156/\$.ccls. or 204/\$.ccls. or 134/\$.ccls. or 427/\$.ccls. or 315/\$.ccls. or 216/\$.ccls. or 216/\$.ccls. or 0.0 (((CD or (charged adj coupled adj device)))) and plasma))) and (CCD or (charged adj coupled adj device))) and plasma))) and		
-	109430	saturat\$3)) and (angle or angled)) (CCD or (charged adj coupled adj device))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/10/24 16:04
-	29236	((CCD or (charged adj coupled adj device))) and (angle or angled)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/08/10 14:13
-	0	(((CCD or (charged adj coupled adj device))) and (angle or angled)) and staturat\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/08/10 14:13
-	2973	(((CCD or (charged adj coupled adj device))) and (angle or angled)) and saturat\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/10 14:13
-	2836	((((CCD or (charged adj coupled adj device))) and (angle or angled)) and saturat\$3) not ((118/\$.ccls. or 156/\$.ccls. or 204/\$.ccls. or 438/\$.ccls. or 427/\$.ccls. or 315/\$.ccls. or 216/\$.ccls.) and (CCD or (charged adj coupled adj device)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/10 14:13
-	1050	(((((CCD or (charged adj coupled adj device)))) and (angle or angled)) and saturat\$3) not ((118/\$.ccls. or 156/\$.ccls. or 204/\$.ccls. or 134/\$.ccls. or 438/\$.ccls. or 427/\$.ccls. or 315/\$.ccls. or 216/\$.ccls.) and (CCD or (charged adj coupled adj device)))) and emission	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/10 14:15

[-	1 4	(("6383402") or ("6090302") or ("6521080") or	LICOAT	100000000000000000000000000000000000000
		("6368975")).PN.	USPAT; US-PGPUB	2003/08/11 10:05
-	425946	156/\$.ccls. or 216/\$ or 118/\$.ccls. or 438/\$.ccls. or 204/\$.ccls. or 315/\$.ccls.	USPAT; US-PGPUB;	2003/10/24 16:02
-	2924	(156/\$.ccls. or 216/\$ or 118/\$.ccls. or 438/\$.ccls. or 204/\$.ccls or 315/\$.ccls.) and (CCD or (charged adj coupled adj device))	EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2003/10/24 16:23
-	450	((156/\$.ccis. or 216/\$ or 118/\$.ccis. or 438/\$.ccis. or 204/\$.ccis. or 315/\$.ccis.) and (CCD or (charged adj coupled adj device))) and spectro\$	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2003/10/24 16:23
-	113286	(CCD or (charged adj coupled adj device))	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2003/10/24 16:23
-	6866	((CCD or (charged adj coupled adj device))) and spectro\$	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2003/10/24 16:23
-	0	(((CCD or (charged adj coupled adj device))) and spectro\$) and (signal adj to adj noise)	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2003/10/24 16:24
-	1099	(((CCD or (charged adj coupled adj device))) and spectro\$) and (signal near noise)	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2003/10/24 16:24
-	1014	(((CCD or (charged adj coupled adj device))) and spectro\$) and (signal adj noise)	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2003/10/24 16:47
, -	187	(tetsunori near kaji).in.	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2003/10/24 16:55
-	3	(shizuaki near kimura).in.	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2003/10/24 16:56
-	27	(tatehito near usui).in.	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2003/10/24 16:57
-	19	((tatehito near usui).in.) not ((tetsunori near kaji).in.)	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2003/10/24 16:56
-	1254	(takashi near fujii).in.	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2003/10/24
			DERWENT; IBM_TDB	

-	1240	((takashi near fujii).in.) not (((tetsunori near kaji).in.) or	USPAT;	2003/10/24 16 58
		((tatehito near usui).in.))	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
_	6	///takashi noor fulli) in ) and ///h-takashi noor fulli) in )	IBM_TDB	1
	1	(((takashi near fujii).in.) not (((tetsunori near kaji).in.) or ((tatehito near usui).in.))) and CCD	USPAT;	2003/10/24 16 59
		((taterillo riear usur).in.))) and CCD	US-PGPUB;	
	!		EPO; JPO;	
			DERWENT;	
_	2	ep-1098146-\$.did.	IBM_TDB	
	_	ep-1036140-\$.diu.	USPAT;	2003/10/24 17 01
			US-PGPUB;	
			EPO; JPO;	
	1 1		DERWENT;	İ
-	2	jp-2000228397-\$.did.	IBM_TDB	
	-	JP-2000228397-\$.dig.	USPAT;	2003/10/24 17 03
			US-PGPUB;	
			EPO; JPO;	
	1 1		DERWENT;	
_	2	ip-2000324297-\$.did.	IBM_TDB	
	-	JP-2000324297-\$.did.	USPAT;	2003/10/24 17 06
	1 1		US-PGPUB;	
			EPO; JPO;	
	1		DERWENT;	
	1 4	("6261470").PN.	IBM_TDB	
	] '	( 0201470 J.PN.	USPAT;	2003/10/24 17 07
_	1 1	("20010016062") DN	US-PGPUB	
	'	("20010016053").PN.	USPAT;	2003/10/24 17 07
			US-PGPUB	